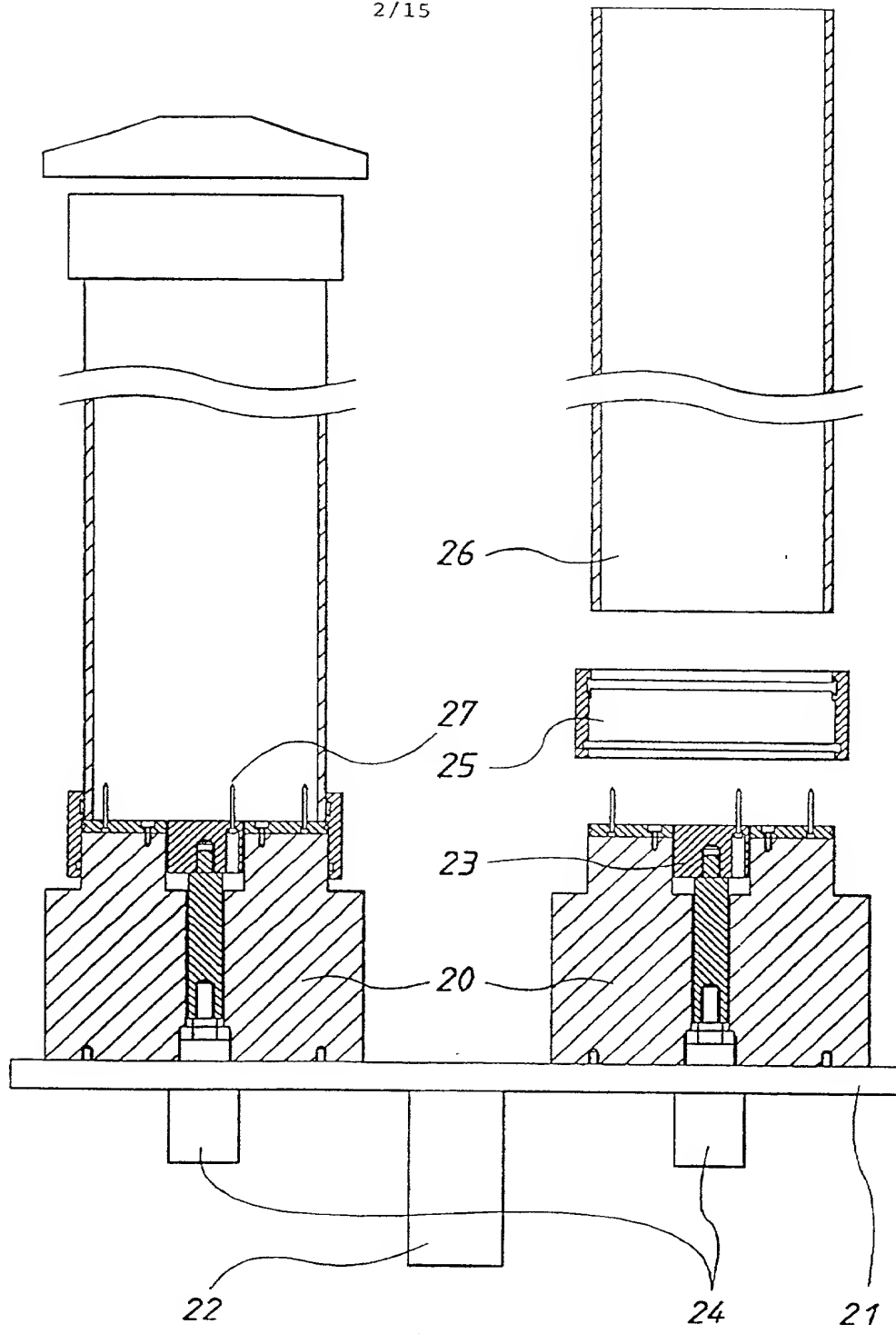


FIG. 1



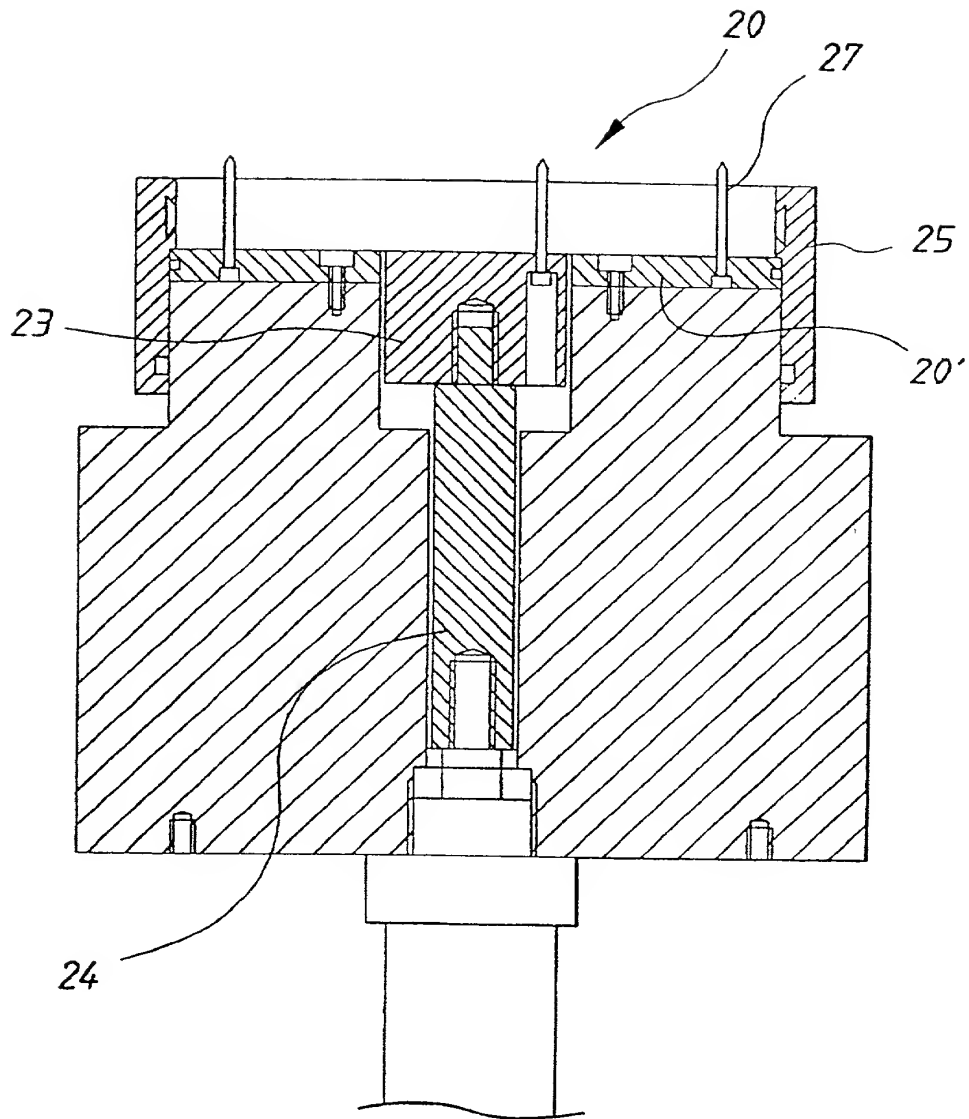


FIG.3

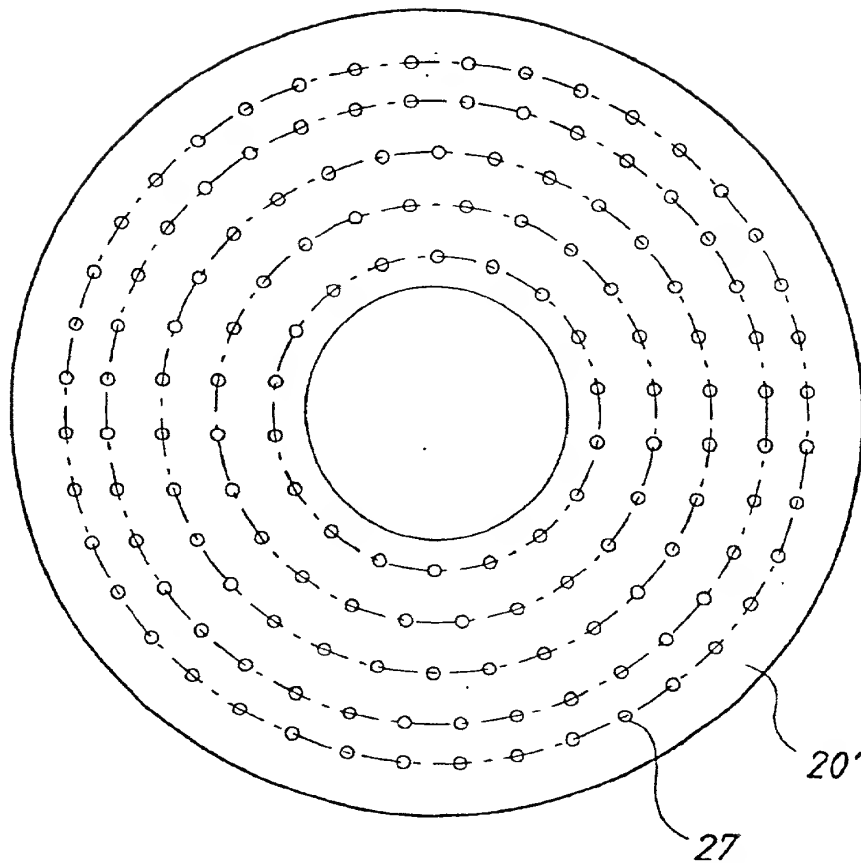


FIG. 4A

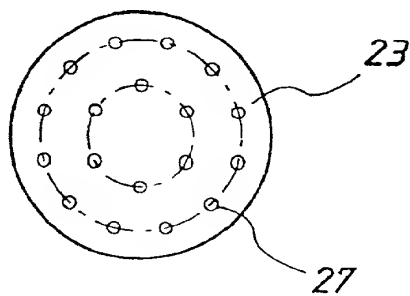


FIG. 4B

AUTOMATED SUCTION PROCESS

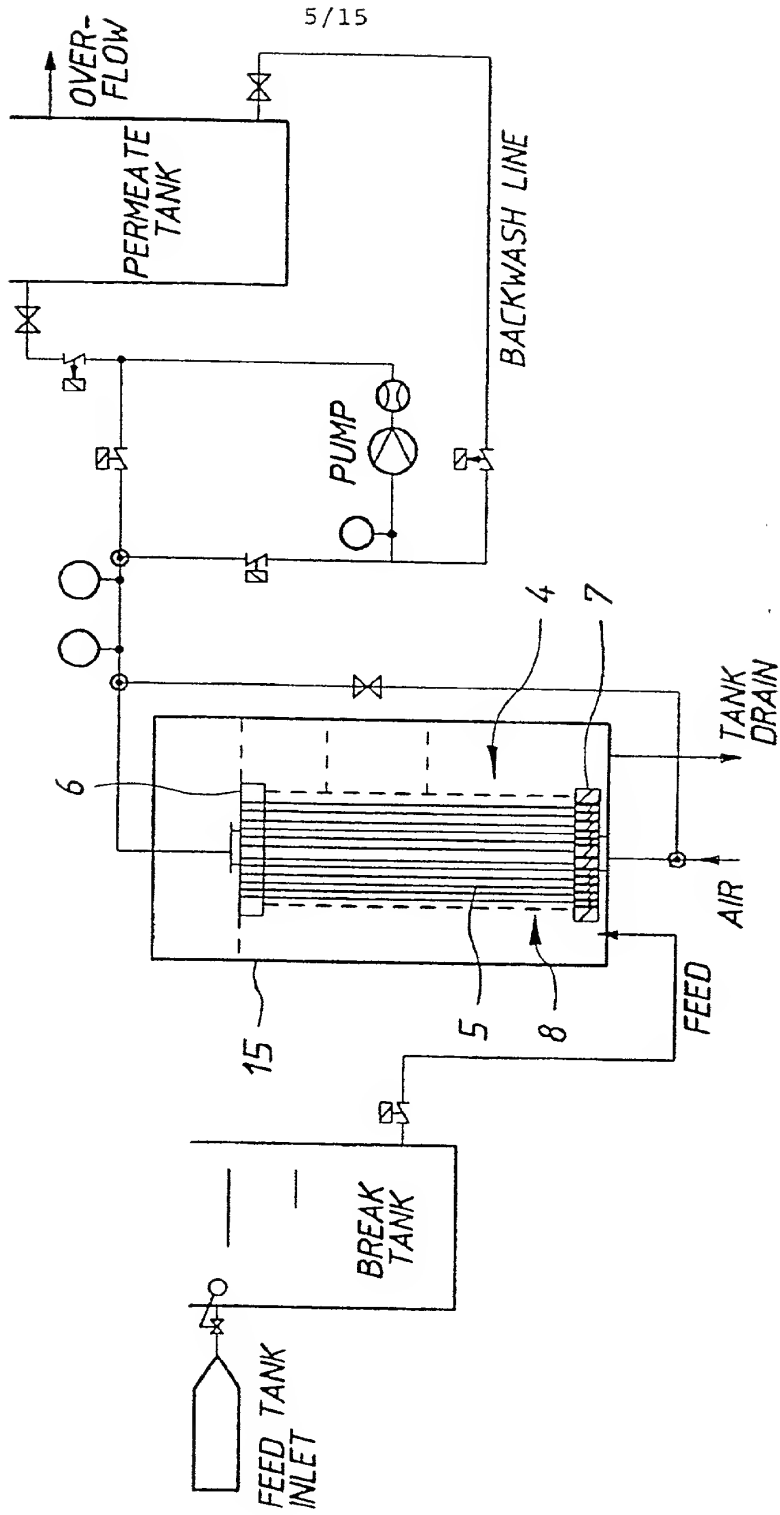
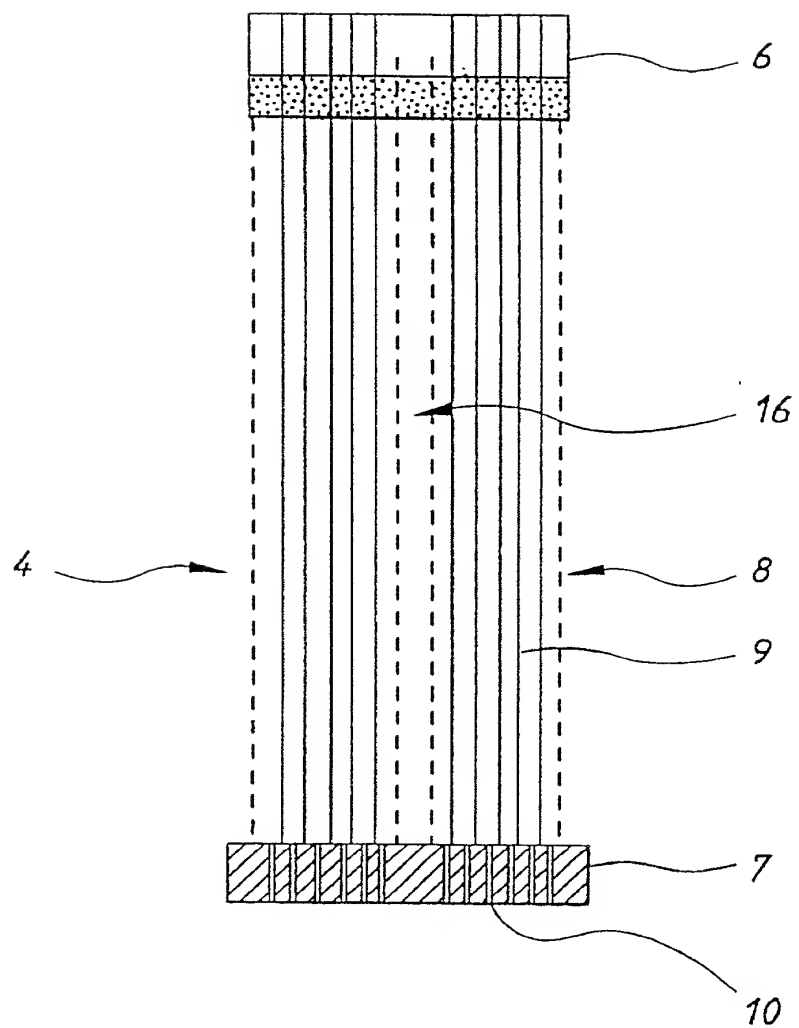


FIG. 5

FIG.6

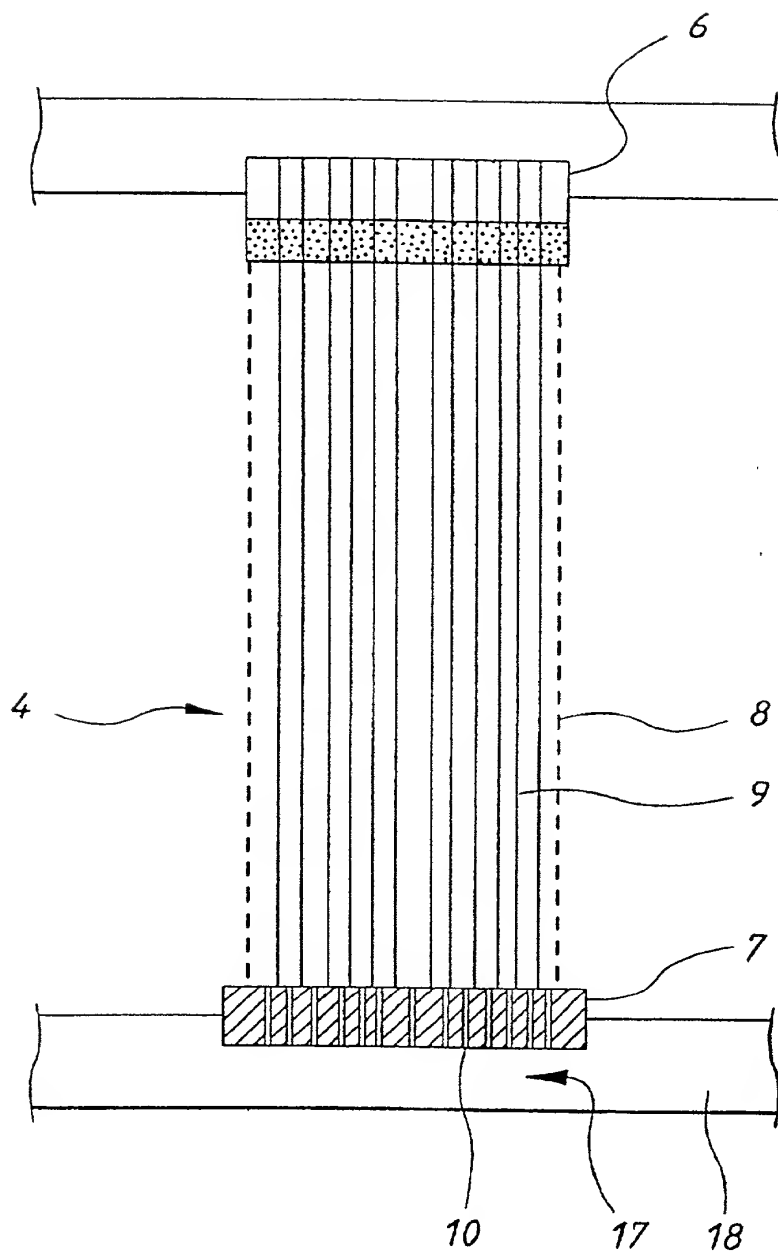


FIG. 7

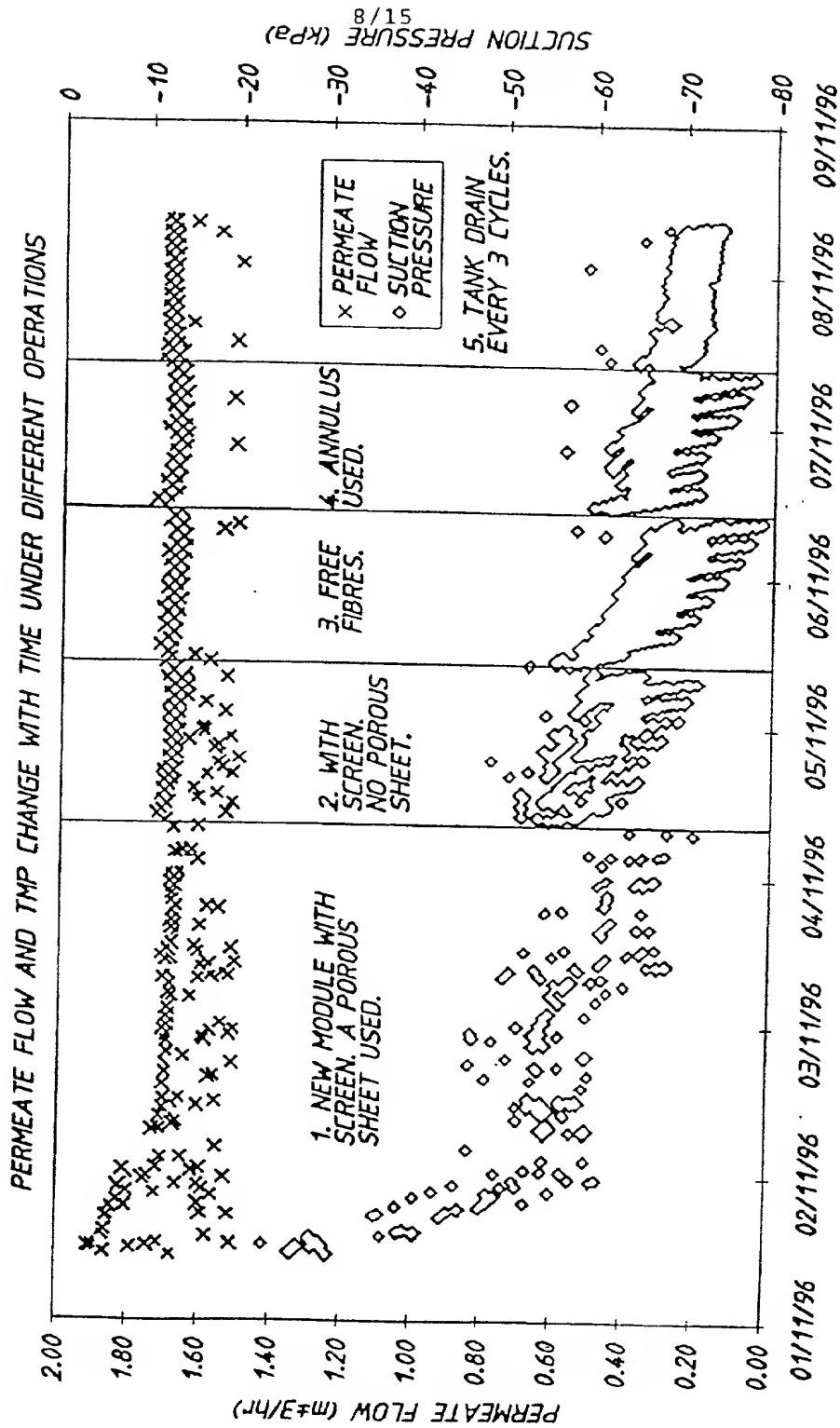
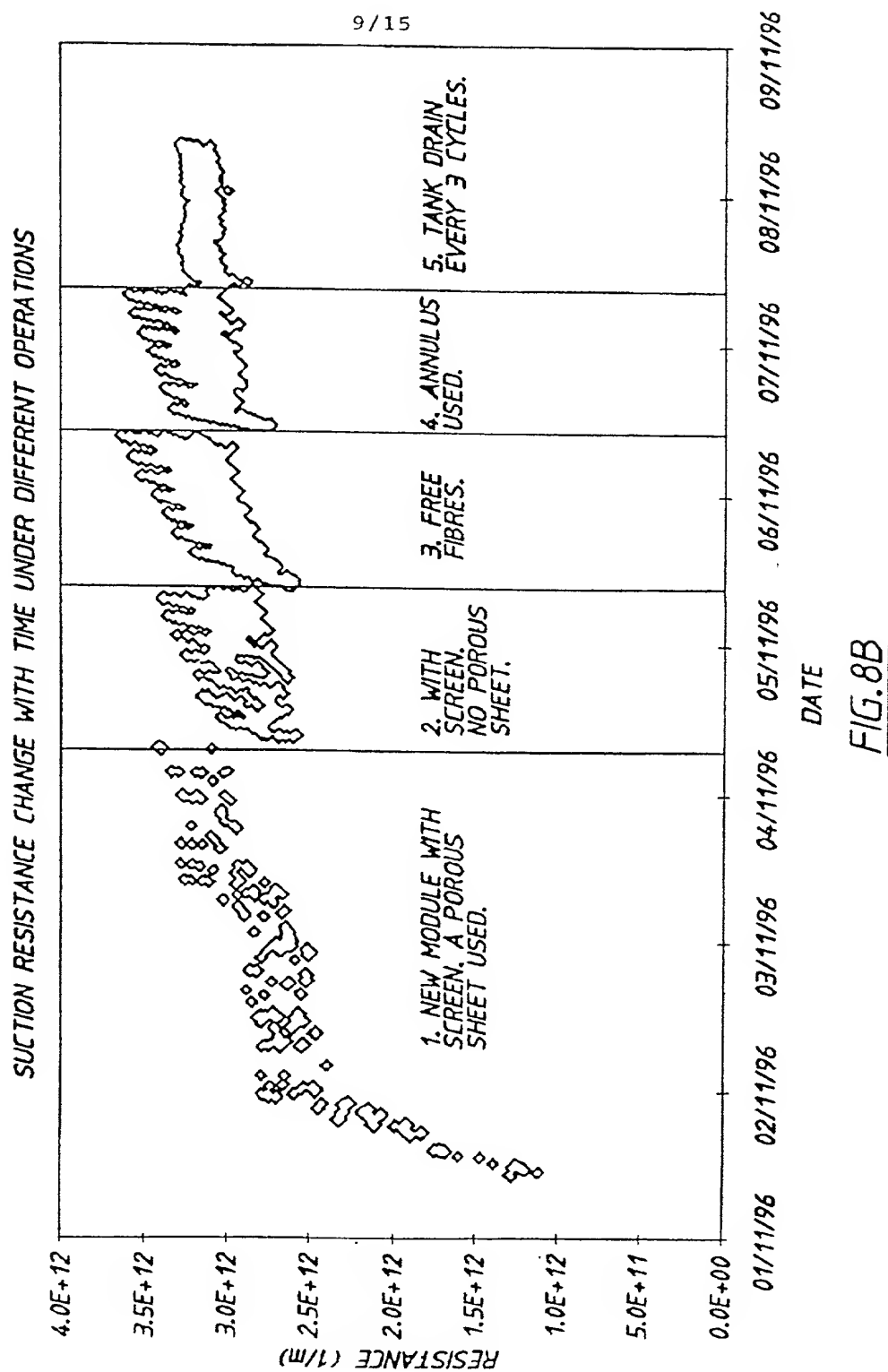


FIG.8A



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RESISTANCE CHANGE WITH TIME - SUCTION FOR 30 MINUTES AND DRAIN DOWN EVERY 2 CYCLES

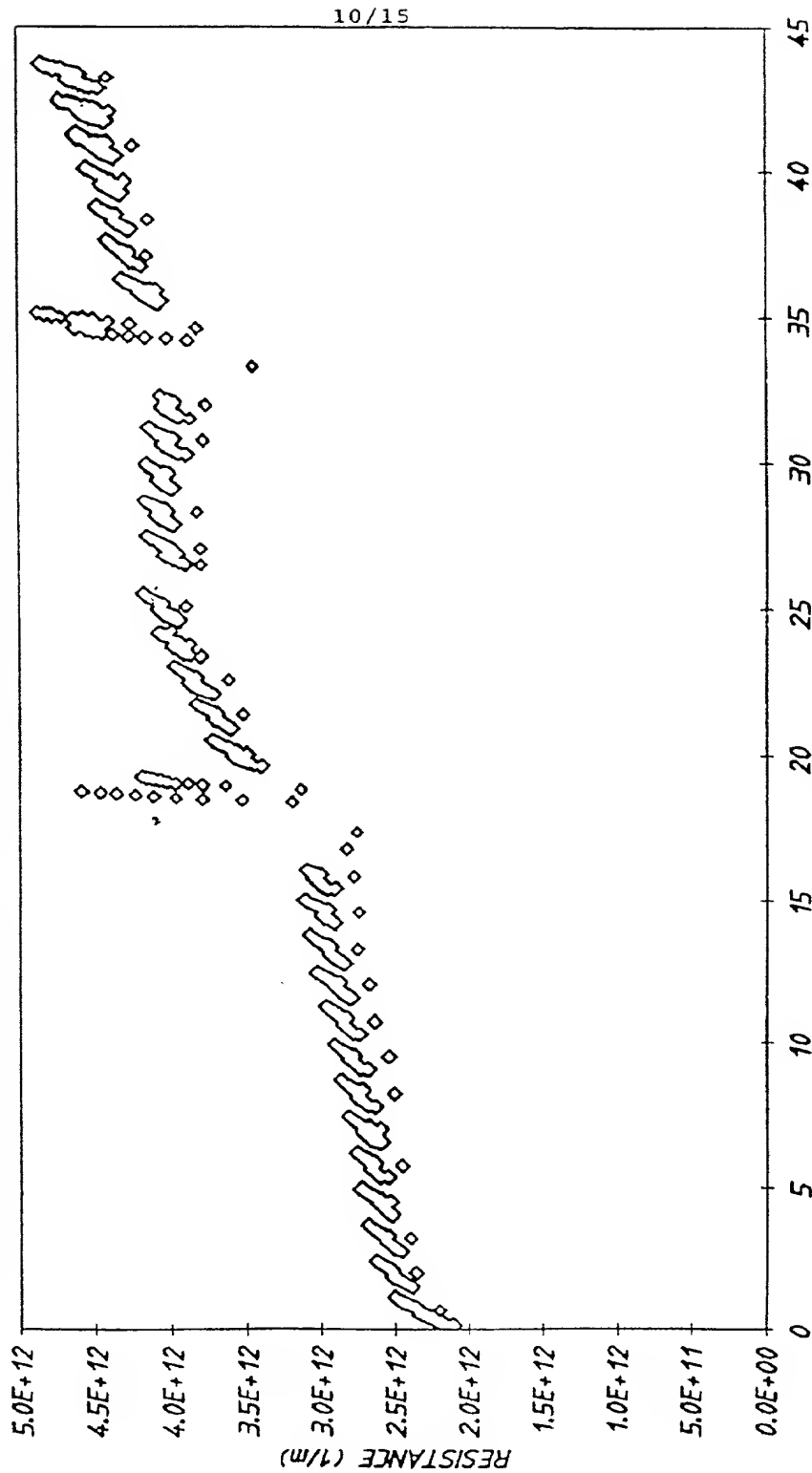
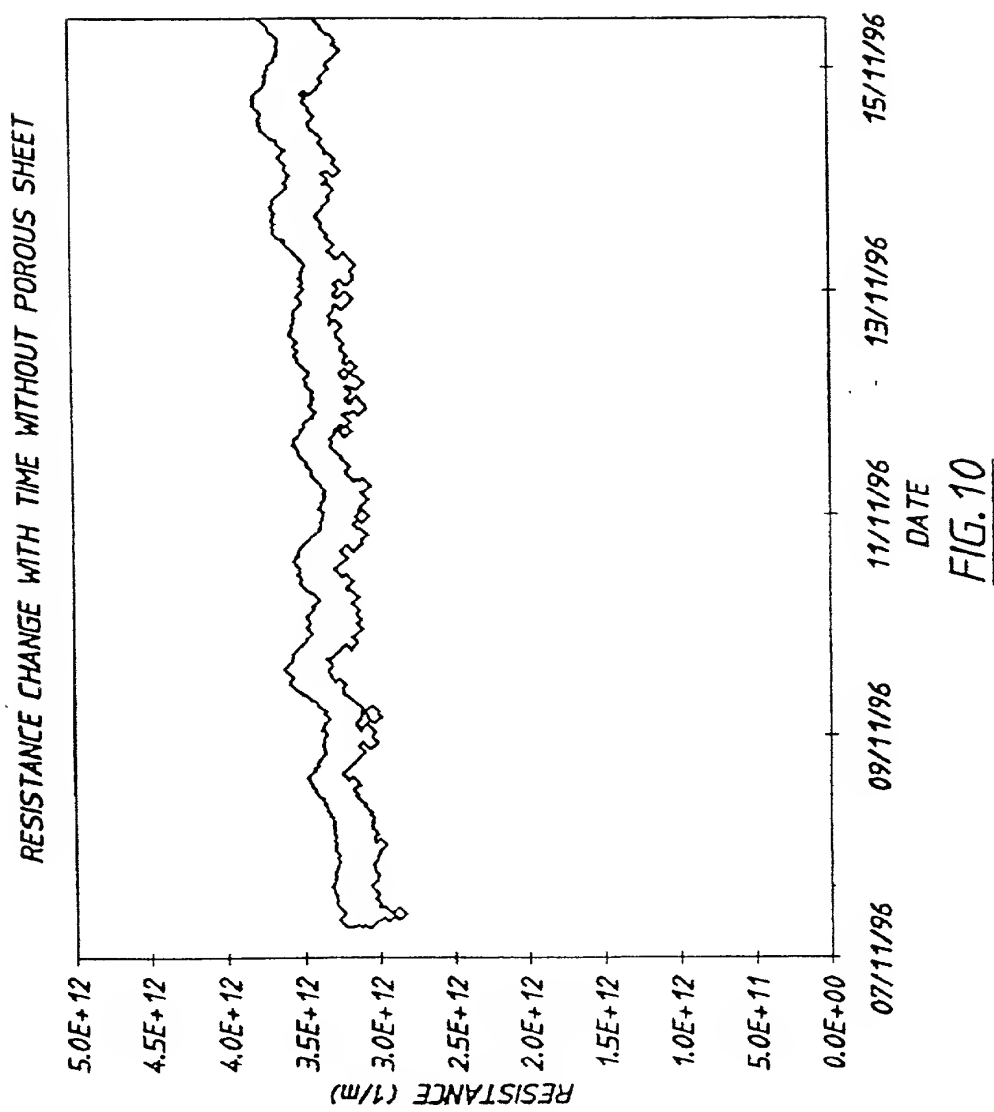


FIG. 9



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RESISTANCE CHANGE WITH TIME WITH POROUS SHEET

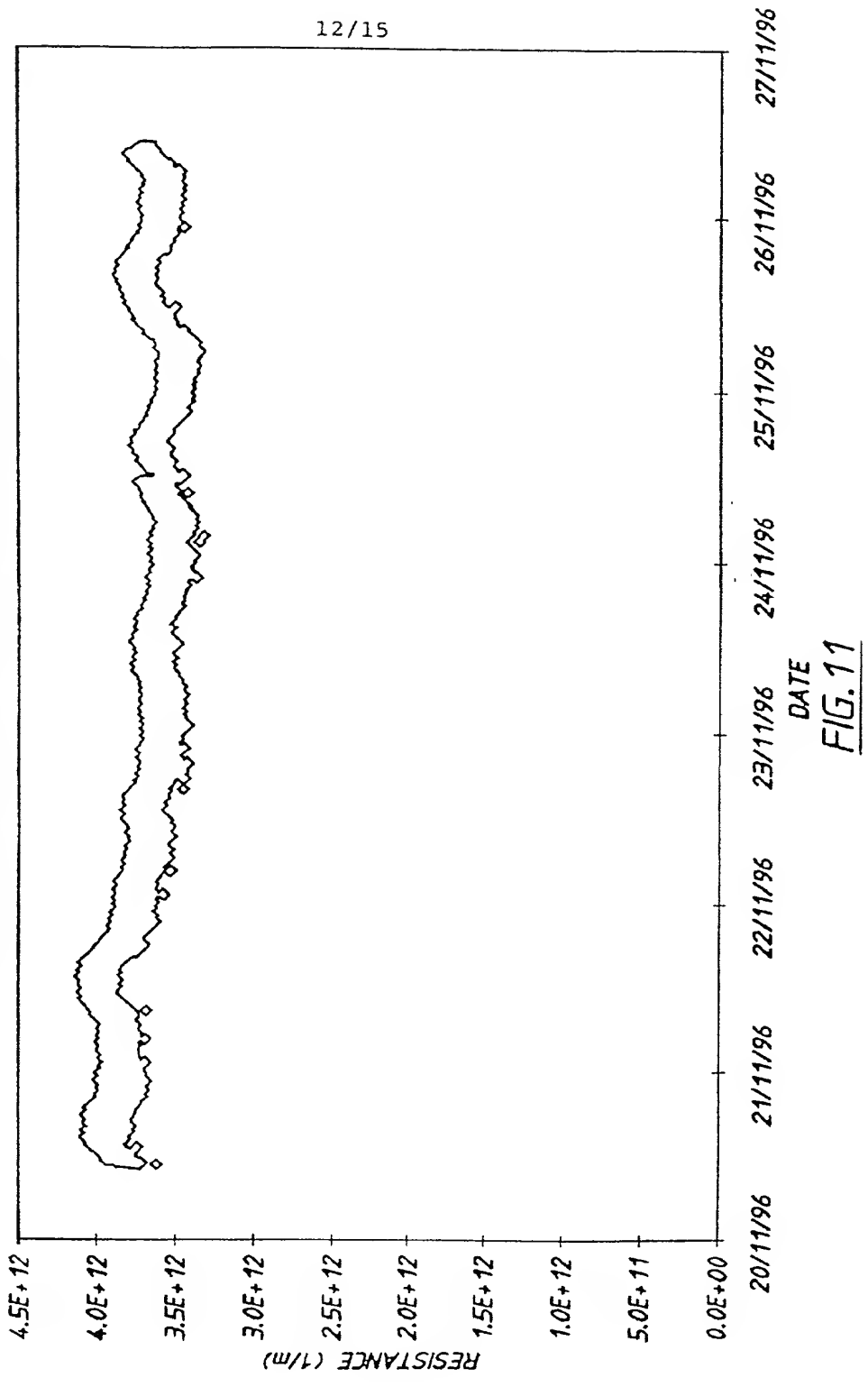


FIG. 11

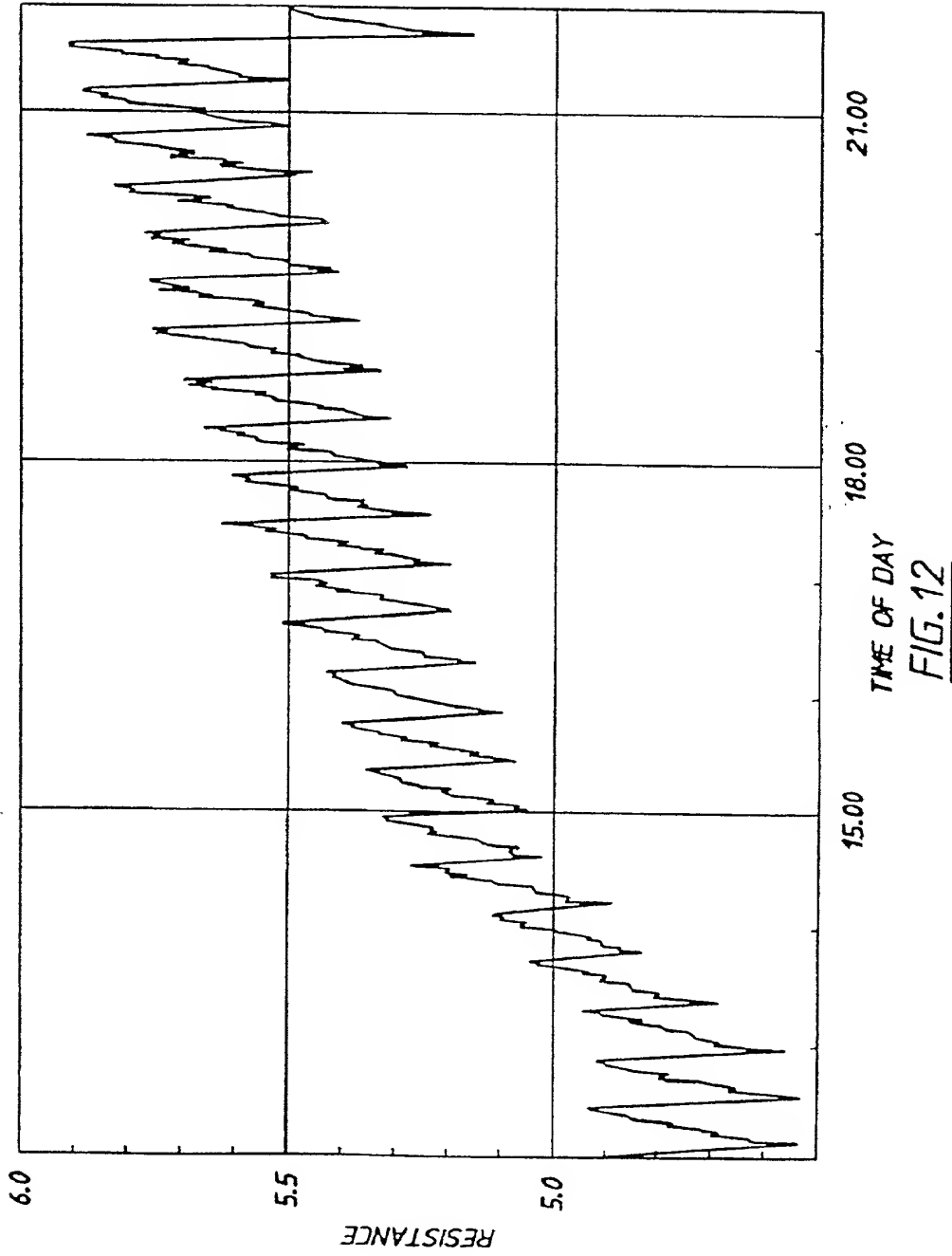
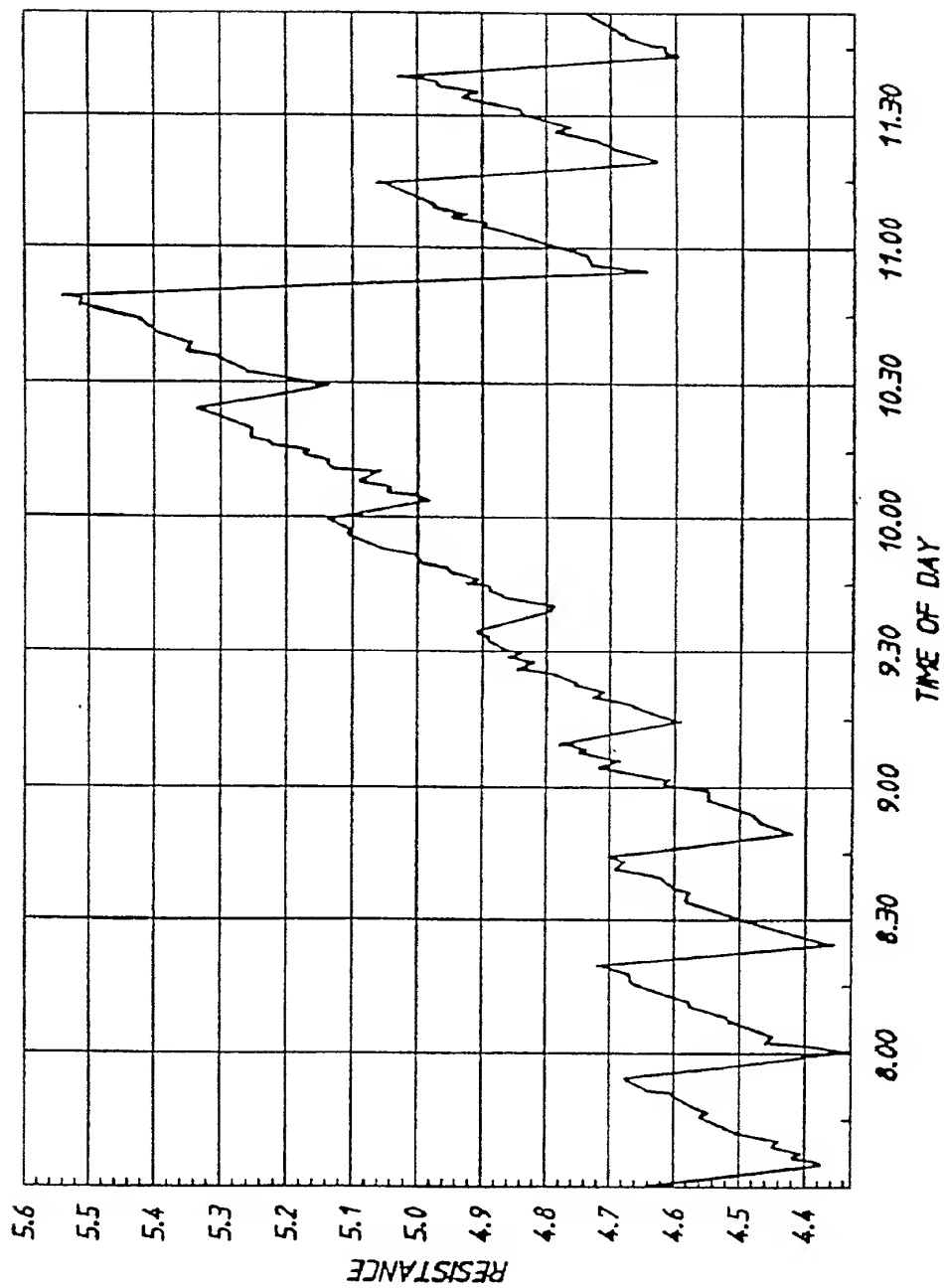
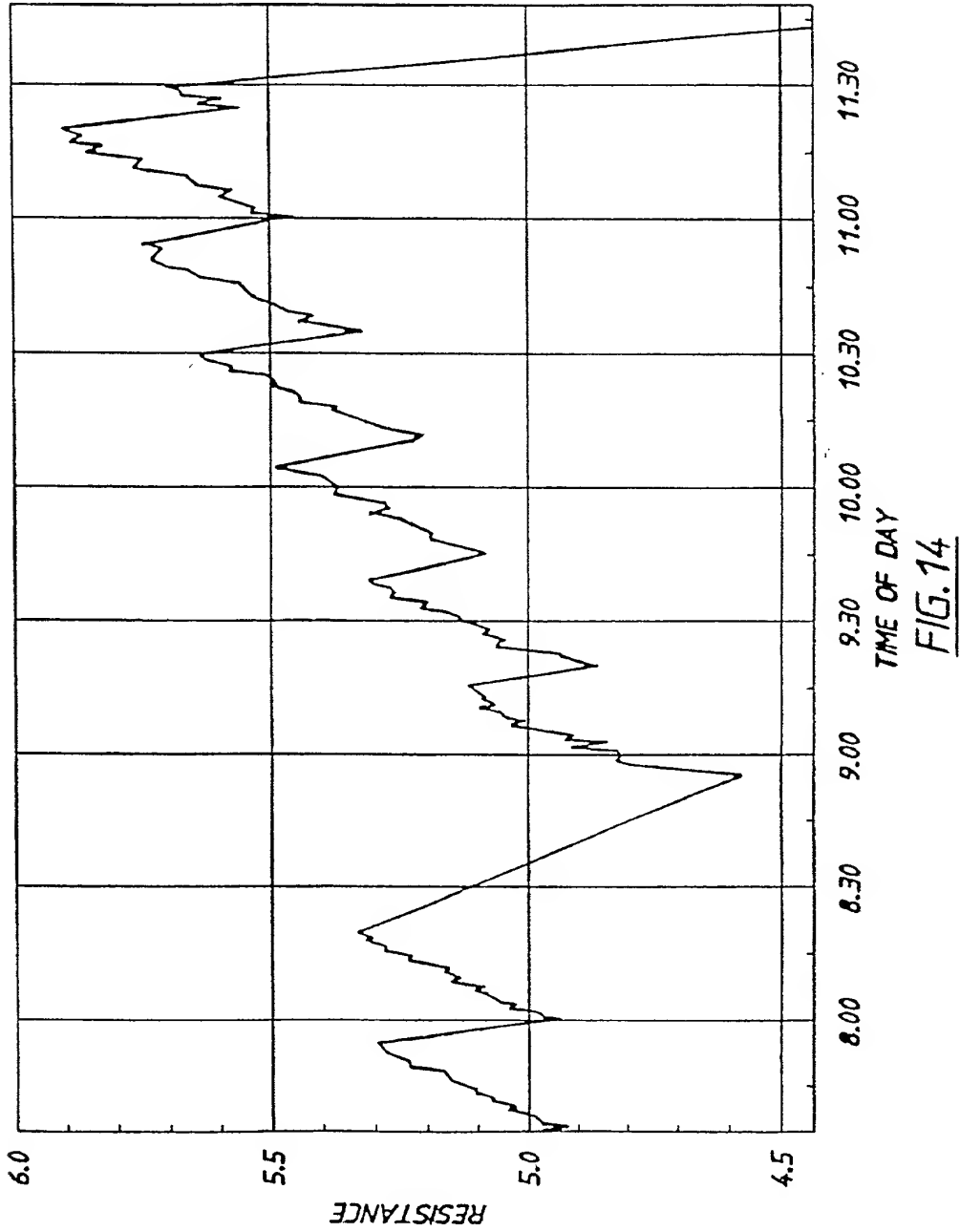


FIG. 12

FIG. 13

FIG. 14

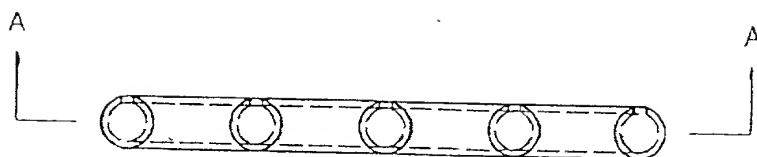


Figure 15a.

1. The first step is to identify the main components of the system. This involves a thorough review of the design specifications and the existing infrastructure. The goal is to understand the scope of the project and the resources available.

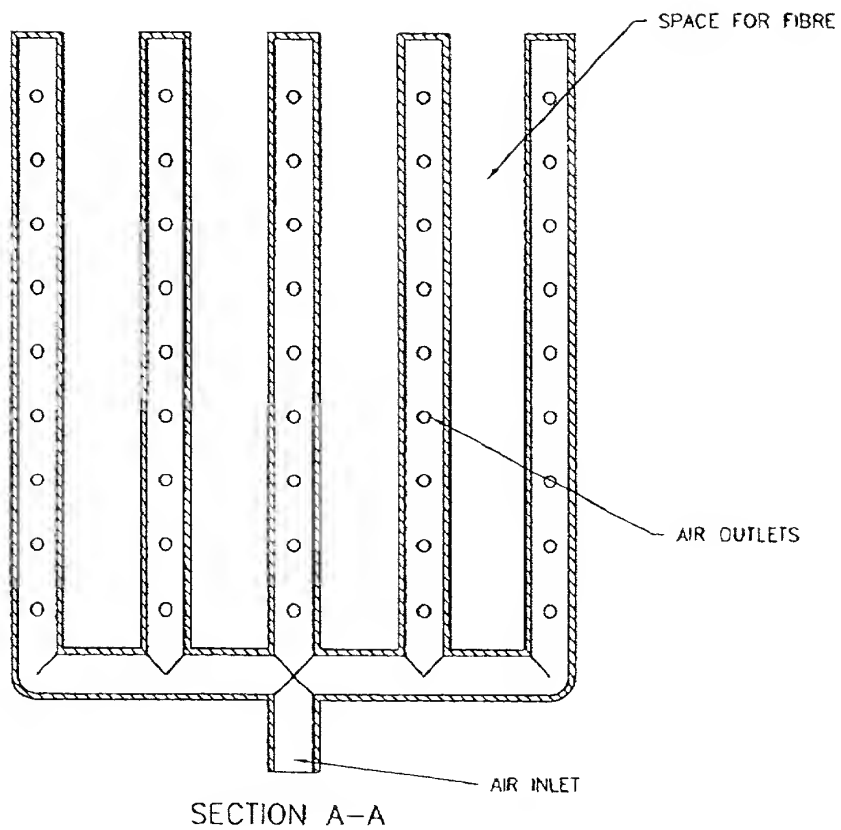


Figure 15b.

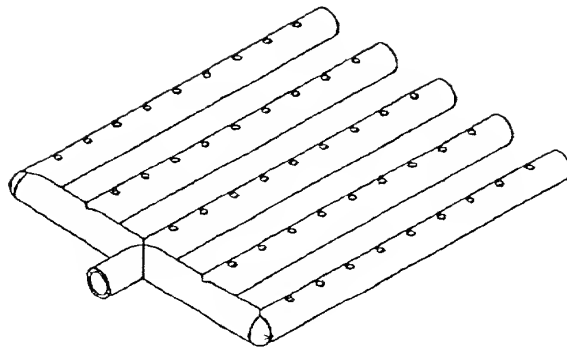


Figure 15c.